

## SEQUENCE LISTING

<110> ZOLLO, MASSIMO

<120> USE OF ENZYMATIC INHIBITORS OF H-PRUNE FOR THE PREVENTION AND TREATMENT OF THE METASTASES OF TUMOURS OVEREXPRESSING H-PRUNE

<130> 026073-00006

<140> 10/582,115

<141> 2006-06-08

<150> PCT/IT2004/000689

<151> 2004-12-10

<150> IT RM2003A000572

<151> 2003-12-11

<160> 12

<170> PatentIn version 3.5

<210> 1

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic primer

<400> 1

agagatcttg gacaggcaaa ct

22

<210> 2

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic primer

<400> 2

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<210> 3

<211> 15

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic probe

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ctgcatggaa ccatc 15

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<223> Description of Artificial Sequence: Synthetic  
antigen for the monoclonal antibody anti h-PRUNE sequence

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1 5 10 15

Pro Lys

<210> 5  
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<223> Description of Artificial Sequence: Synthetic  
primer

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gtagcagagg tgctagccgc tgcagccatc gagccgaaac ac 42

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primer

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<210> 7  
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<223> Description of Artificial Sequence: Synthetic  
primer

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<210> 8  
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<220>  
<223> Description of Artificial Sequence: Synthetic primer

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<210> 9  
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<212> PRT  
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<220>  
<223> Description of Artificial Sequence: Synthetic inhibitor of h-prune H1 sequence

<400> 9  
Asn Ile Ile His Gly Ser Asp Ser Val Glu Ser Ala Glu Lys Glu  
1 5 10 15

<210> 10  
<211> 29  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic permeable inhibitor of h-prune H1 sequence

<400> 10  
Asn Ile Ile His Gly Ser Asp Ser Val Glu Ser Ala Glu Lys Glu Gly  
1 5 10 15

Gly Gly Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg  
20 25

<210> 11  
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<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic h-prune sequence

&lt;400&gt; 11

Met	Tyr	Asp	Val	Pro	Asp	Tyr	Ala	Ser	Leu	Gly	Ser	Pro	Val	Glu	Met
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Ala	Asn	Leu	Glu	Arg	Thr	Phe	Ile	Ala	Ile	Lys	Pro	Asp	Gly	Val	Gln
							20		25					30	

Arg	Gly	Leu	Val	Gly	Glu	Ile	Ile	Lys	Arg	Phe	Glu	Gln	Lys	Gly	Phe
						35		40				45			

Arg	Leu	Val	Ala	Met	Lys	Phe	Leu	Arg	Ala	Ser	Glu	Glu	His	Leu	Lys
					50			55			60				

Gln	His	Tyr	Ile	Asp	Leu	Lys	Asp	Arg	Pro	Phe	Phe	Pro	Gly	Leu	Val
					65			70		75		80			

Lys	Tyr	Met	Asn	Ser	Gly	Pro	Val	Val	Ala	Met	Val	Trp	Glu	Gly	Leu
					85			90				95			

Asn	Val	Val	Lys	Thr	Gly	Arg	Val	Met	Leu	Gly	Glu	Thr	Asn	Pro	Ala
						100		105				110			

Asp	Ser	Lys	Pro	Gly	Thr	Ile	Arg	Gly	Asp	Phe	Cys	Ile	Gln	Val	Gly
						115		120			125				

Arg	Asn	Ile	Ile	His	Gly	Ser	Asp	Ser	Val	Lys	Ser	Ala	Glu	Lys	Glu
						130		135			140				

Ile	Ser	Leu	Trp	Phe	Lys	Pro	Glu	Glu	Leu	Val	Asp	Tyr	Lys	Ser	Cys
					145			150			155		160		

Ala	His	Asp	Trp	Val	Tyr	Glu									
					165										

&lt;210&gt; 12

&lt;211&gt; 15

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

<223> Description of Artificial Sequence: Synthetic  
control peptide H1 (-) Casein kinase I sequence

&lt;400&gt; 12

Ser	Asp	Glu	Ile	Gly	Lys	Val	Ser	Glu	Asn	Ile	Ala	His	Ser	Glu
1					5			10				15		